

**REMARKS**

Claims 1-15 are all the claims pending in the application. Claims 1-7, 10-15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 7,110,043 B2 (hereinafter, "Seo") in view of U.S. Patent Publication No. 2005/0141714 A1 (hereinafter, "Horlander"). Seo is assigned to Samsung Electronics Co., Ltd. Claims 8 and 9 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Seo in view of Horlander, and further in view of U.S. Patent Publication No. 2004/0045023 (hereinafter, "Tsukamoto"). Applicant submits the following in traversal.

I. Rejection of Claims 1-7, 10-15 under §103(a) over Seo in view of Horlander

A) Seo not prior art under 35 U.S.C. § 102(a)

Applicant notes that the U.S. publication date of Seo is May 15, 2003. The present application claims benefit of Korean Patent Application 10-2003-0037832, filed September 12, 2003.

Applicant assert that the inventors of the present application conceived of the invention prior to May 15, 2003, followed by diligence leading to the constructive reduction to practice of the present application by the filing of the Korean Patent Application 10-2003-0037832, filed September 12, 2003.

Applicant will submit a Rule 131 Declaration of the inventor attesting to the above in due course, through a supplemental submission.

To perfect priority, Applicant submits herewith a certified translation of the priority document.

With the above, Applicant submits that Seo does not qualify as prior art under 35 U.S.C. § 102(a).

B) Seo removed as prior art under 35 U.S.C. § 102(e) through § 103(c)

With the above, Applicant notes that Seo would qualify as prior art only under 35 U.S.C. § 102(e) and therefore, Applicant requests the Examiner to withdraw the rejection of claims 1-7 and 10-15 under 35 U.S.C. § 103(c).

Accordingly, Applicant submits the common assignment data for Seo (Date of Recordation: April 18, 2002, Reel No.: 012819; Frame No.: 0893) as ATTACHMENT I to traverse the prior art rejections of rejection of claims 1-7 and 10-15. The assignment of the present application to the common assignee is recorded at Reel 014911 and Frame 0103 (Date of Recordation: January 22, 2004).

Therefore, under 35 U.S.C. § 103(c), Seo is removed as 102(e) prior art.

In view of the above, Applicant submits that Seo is not prior art and, thus, claims 1-7 and 10-15 are patentable.

Rejection of Claims 8 and 9 under §103(a) over Seo in view of Horlander and further in view of Tsukamoto

Applicant submits that claims 8 and 9 are patentable because Seo is improper prior art and because Horlander and Tsukamoto fail to make up for the deficiencies of claims 8 and 9.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. 1.111  
U.S. APPLN. NO.: 10/761,190

ATTY DOCKET NO.: Q78337

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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CUSTOMER NUMBER

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